



Vermont Department of Health Laboratory

195 Colchester Avenue, P.O. Box 1125, Burlington VT 05402-1125
DataMaster Technical Services (ph) 802-863-7641; (fax) 802-863-7632

DATAMASTER TECHNICAL SUPPORT INQUIRY

Agency/Site: Shaftsbury VSP _____ DataMaster Serial #: 100166 _____

Date: 1 /5 /2012 _____ Requestor: John-Paul Schmidt _____

Instrument Supervisor: Schmidt / Mayer _____ Phone #: _____

Taken By: Steven Harnois _____

Problem: Low simulator vapor recovery / simulator time out _____

Laboratory Response: 1/5/12 – 1/6/12 - Asked to attempt the simulator solution change again, check the simulator to make sure it is not cross threaded loose or missing the o-ring. None of the above problems were evident to the supervisor(s) scheduled a site visit for 1/10/2012. _____

Work Performed: Uploaded software patch to the instrument. _____

Arrived to find the simulator to be working as it should, but it did not have any ability to hold pressure at all, this explains the simulator time out, and low vapor recovery. Removed Simulator G7454 for repair, Placed Simulator G10925 with new solution, verified the temperature with a NIST traceable thermometer and adjusted for the correct temperature reading on the DataMaster DMT. Lt Trayah witnessed the temperature reading adjustment. Performed a simulator solution Change Protocol (The Results are attached) the instrument is back in service.

☒ On Site ☐ In-house

Attachments: ___1___ pages

Performed By: Steven Harnois _____

Date: 01/10/2011

Final Review: Kirk L. Kimball _____

Date: 01/11/2011

SOLUTION CHANGE

DataMaster DMT: 100166
Location: Shaftsbury VSP
Date: 01/10/2012
Performed by: STEVEN E HARNOIS



Accuracy and Precision Check

Concentration = 0.100 g/210L
Lot # = 12-45-100
Range = 0.095 - 0.105
Average = 0.101 g/210L
Std Dev = 0.0000

Simulator Temperature: 33.9°C

Performed by

A handwritten signature in black ink, appearing to read "S. Harnois", is written over a horizontal line.

Date

01/10/2012

01/13/12